

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Vigniss 22313-1450 www.nspto.gov

Bib Data Sheet

CONFIRMATION NO. 5098

SERIAL NUMBE 10/643,689	ER	FILING DATE 08/19/2003 RULE	C	CLASS 165	GROUP ART UNIT 3753		ATTORNEY DOCKET NO. 21723-0002		
APPLICANTS .									
Steven Michael Wand, York, PA;									
Brian James Emery, York, PA; James Eric Bogart, Glen Rock, PA;									
** CONTINUING DATA **********************************									
** FOREIGN APPLICATIONS ************************************									
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/15/2003									
Foreign Priority claimed 35 USC 119 (a-d) condi		yes no no Met afte		STATE OR	SHE	ETS	тот	AL	INDEPENDENT
met Verified and Acknowledged		Allowance	ials	COUNTRY PA		WING 3	CLAII 40		CLAIMS 4
ADDRESS 26587 MCNEES, WALLACE & NURICK LLC 100 PINE STREET P.O. BOX 1166 HARRISBURG, PA 17108-1166									
TITLE Plate heat exchanger with enhanced surface features									
N	No to charge/credit DEPOSIT ACCOUNT 1.17 Fees (Processing Ext. of time)								